

**Thursday, March 20, 1997**  
**POSTER SESSION II**  
**6:30 p.m. LPI**

**LUNAR MARIA**

Agee C. B. Smith J. R. Courtial P.  
*Density Crossovers in Lunar Picrites*

Snyder G. A. Neal C. R. Taylor L. A.  
*The Mantle Sources of Mare Basalts: Light Lithophile Element Modeling of the Magma Ocean and Low-Ti Basalts*

Nakamura K. Herrell K. Ryder G. Schuraytz B.  
*Olivine Crystals and the Petrogenesis of the Apollo 15 Olivine-Normative Mare Basalts: 2. Mineral Chemistry*

Lucey P. G. Hinrichs J. L. Robinson M. S. Johnson J. Peterson C. A. Domergue-Schmidt N. Taylor G. J.  
*Near-Infrared (1.0–2.0 Microns) Global Imaging of the Moon*

Lucey P. G. Blewett D. T.  
*Some Issues Related to Lunar FeO and TiO<sub>2</sub> Multispectral Mapping*

Merényi E. McEwen A. S. Robinson M. S. Craddock R. A.  
*Spectral Mapping of Mare Moscovense, Lunar Farside, from Clementine UVVIS Data*

Craddock R. A. Robinson M. S. Hawke B. R. McEwen A. S.  
*Clementine-based Geology of the Moscovense Basin, Lunar Farside*

Jolliff B. L.  
*Clementine UV-VIS Multispectral Data and the Apollo 17 Landing Site: What Can We Tell and How Well?*

Antonenko I. Cintala M. J. Head J. W. Hörz F.  
*Results of Experimental Dark Halo Crater Studies: Implications for Lunar Cryptomare Thickness Measurements*

Jerde E. A. Glasgow D. C. Snyder G. A. Taylor L. A.  
*“Sleeping Reactor” Irradiations: A Novel Use of HFIR in the Determination of Elements with Short-Lived Activation Products*

Martin P. D. Pinet P. C. Chevrel S. D. Daydou Y. H.  
*New Methodology for Spectral Analyses at High Spatial Resolution: An Example Through the Investigation of the Mare Humorum Region of the Moon*